ELSEVIER

Fluid Phase Equilibria 110 (1995) 383–384

FLUID PHASE EQUILIBRIA

Subject Index

Activity coefficients, 205, 283
1-Alcohol, 361
n-Alkane, 53
n-Alkanes, 157
Alkanols, 17, 73
n-Alkanols, 157
Amides, 183
α-Amylase, 115
β-Amylase, 115
Application, 53, 183
Arachidic acid, 129
Associated mixtures, 361
Association, 17, 73
Average molecular weight, 315

Calorimetry, 137
Carbon dioxide, 17, 151, 157, 175
Cosolvency effect, 151
Critical, 157
Cyclohexane, 267

Data, 157, 175, 183, 205, 219, 361
Data treatment, 89
Decane, 197
Density, 205, 369
Dextran, 115
Dibutyl ether, 197
Diethyl ether, 197
1,3 -and 1,4-Dioxane, 267

Emulsion, 137
Equation of state, 17
ERAS model, 231
Esters, 175
Ether, 53, 73
Excess enthalpies, 283, 299
Excess functions, 31, 53, 183, 231, 267
Excess heat capacities, 299
Excess properties, 369
Excess volume, 299, 361
Experimental, 115, 197
Experiments, 129, 157, 175, 183, 205, 219, 267, 315, 361
Extractive distillation, 205

Fluorohydrocarbon solutions, 299
Fullerenes, 129

Glucoamylase, 115
Group contribution, 31, 183

Heptane, 197
n-Hexanol, 341
Hydrocarbons, 17, 183, 219, 315
Hydrogen bonding, 73, 157, 231

Isobaric expansivity, 341
Isobaric heat capacity, 341
Isochoric heat capacity, 341
Isothermal compressibility, 341

Krafft Boundary, 1

Langmuir films, 129
Liquid, 53
Liquid-liquid, 115, 183, 197
Liquid-liquid-vapor equilibria, 157
Liquid-membrane, 137
Liquid mixtures, 231
Local composition, 183

Methanol, 197, 369
Method, 183, 205, 315
Methods of calculation, 89
Micellar solutions, 1
Miscibility window, 151
Mixtures, 31, 53, 89, 205, 267
Modeling, 1, 17
Modified Flory–Huggins equation, 115
Molecular interactions, 31, 157
Monoethers, 361
Monomers, 17
MTBE, 219

Networks, 73
Nonane, 197
Non-electrolytes, 53
Non-hydrocarbons, 31

Octane, 197
Oxyalkohols, 73

Partition coefficient, 115
Phase equilibria, 17

Polar, 361
Poly(ethylene glycol), 115
Polyethylene glycol 250 dimethyl ether, 369
Pressure-temperature behaviour, 341
Proteins, 115
Pure compounds, 89

Solid-liquid, 283
Solid-liquid equilibrium, 1
Specific volume, 341
Surface pressure-area isotherms, 129
Surfactant solubility, 1

Ternary systems, 151
Tetraethylene glycol dimethyl ether, 369
Theory, 17, 31, 53, 89, 157, 183
Thermodynamic consistency, 89
Thermodynamics, 231, 299
Thermophysical properties, 341

UNIFAC, 197
UNIQUAC equation, 231

Viscosity, 369
VLE high pressure, 175
VLE low pressure, 183, 219, 315

Water, 17, 115
Water transfer, 137

ELSEVIER

Fluid Phase Equilibria 110 (1995) 385

FLUID PHASE EQUILIBRIA

Author Index

Almásy, G., 89
Aoulmi, A., 283
Arai, Y., 115, 197

Barreau, A., 315
Behar, E., 315
Betolaza, M.A., 205
Blondel-Telouk, A., 315
Bouroukba, M., 283

Casanova, C., 361
Castillo, R., 129
Chaudhari, S.K., 369
Clausse, D., 137
Cobos, J.C., 361
Coronas, A., 369

de Loos, Th.W., 17
de Swaan Arons, J., 157

Esteve, X., 369

Fernández, J., 31, 53
Florusse, L.J., 157
Furuya, T., 115

García, J., 31
García de la Fuente, I., 361
Gauthier, A., 137
González, C., 205
González, J.A., 361
Grolier, J.-P.E., 299, 341

Hähre, S., 157
Heintz, A., 231
Higashiuchi, H., 197

Iglesias, T.P., 53
Inglese, A., 299
Iwai, Y., 115

Jose, J., 315

Keller, M., 231
Kemény, S., 89
Kollár-Hunek, K., 89

Lainez, A., 299
Legido, J.L., 31, 53
Loiseleur, H., 315
López, E., 53
López, E.R., 31
Lozano, L.M., 219

Martín, M.C., 219
Miklós, D., 89
Missopolinou, D., 73
Montero, E.A., 219
Murakami, S., 267

Nakamura, M., 267

Ogawa, H., 267
Olive, F., 369

Panayiotou, C., 73
Patil, K.R., 369
Peters, C.J., 157
Pezron, I., 137
Pöhler, H., 151

Prikhodko, I.V., 17
Pusch, J., 183

Quint, J.R., 341

Ramos, S., 129
Randzio, S.L., 341
Resa, J.M., 205
Rogalski, M., 283
Roux, A.H., 299
Ruíz-García, J., 129
Ruiz, A., 205

Sakuragi, Y., 197
Schmelzer, J., 183
Schnabel, S., 231
Schneider, G.M., 151
Serna, A., 361
Smirnova, N.A., 1, 17
Solimando, R., 283

Takigawa, T., 267
Tamura, K., 267
Tanaka, Y., 115

Uchida, H., 115

Varea, C., 129
Victorov, A.I., 17
Vijande, J., 53
Villamañán, M.A., 219

Wagner, Z., 175
Wilhelm, E., 299

Yamada, S., 115